

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT

Takashi ISHIKAWA, Yuji KONDO, Akihiro
YANO

FILING DATE

August 13, 2001

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|--------------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NO. | PUBL. DATE | COUNTRY OR PATENT OF- FICE | CLASS | SUB CLASS | TRANSLATION YES NO |
|-----|----|--------------|---------------|-------------------------------|-------|--------------|-----------------------|
| IBP | AJ | JP 1-161597 | 11/89 | Japan | | | no |
| | AK | JP 2-227989 | 09/90 | Japan | | | no |
| | AL | JP 6-230728 | 08/94 | Japan | | | no |
| | AM | JP 2612968 | 02/97 | Japan | | | no |
| | AN | JP 2000-3140 | 01/00 | Japan | | | no |

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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| AO | |
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EXAMINER ISHWAR B. PATEL

DATE CONSIDERED

8/2/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not consid red.
Include c py of this form with next communication to applicant.